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JAINA PSYCHOLOGY

BY

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PREFACE

No apology is needed for an attempt at the elucidation of an obscure subject   The Jaina or Higher Psychology, as it might more appropriately be termed is not concerned with that elementary branch of the subject which exhausts itself in the measurement of sensations, the effect of emotions on the outer physical body and the like, and which studiously avoids to ascertain whether the soul be a reality or a myth   Its province is the higher department of thought which seeks to understand the nature of the thing whose presence is the source of light and life in the body and also of action and the inhibition of action, and of the diversified impulsions and promptings of the mind

The book is based mainly on the Jaina view of things, but it has not been considered desirable to encumber the subject with the introduction of the Jaina terminology in its pages

SIMLA,
11th June, 1929

C R JAIN

JAINA PSYCHOLOGY

1—THE SOUL

Perception is the function of a simple substance. It cannot be performed by compounds.

Every perception is a mental synthesis—an indivisible affection or sensation. Perception does not imply a reflection, e. g., the reflection of an object in the looking-glass. A reflection is composed of parts, and perception is a pure synthesis—an indivisible affection or sensation. If perception consisted in a reflection over a compound surface, no part of the compound surface would be seized of the whole of the reflection, for different parts of it will appear in different portions of the reflecting surface. Each part of the reflecting surface would thus know only what is reflected on it but no more. The whole of the object is not reflected in any one of the parts of the reflecting surface, and cannot be known anywhere over its surface.

The subject of perception must, then, be a simple substance that has no parts, so that the whole of the excitation will act on a partless subject and be recognized by it at once.

The subject of logical inference must also be a partless entity. If the premises and their implications were

spread over an extended compound object, mental synthesis could not be attained In order that logical inference be drawn from a given set of premises, the one and the same mind, which must be indivisible and uncompound, will have to be seized of them and of their implications and contents If the contents of the premises are distributed over different parts of a compound being, no part will be possessed of the whole syllogism, and a deduction will be an inconceivable process Our consciousness which actually draws a logical deduction must, then, be a simple substance, or the function of a simple substance

The mind that knows abstract ideas, like goodness, love and truth, must likewise be an indivisible thing For abstract ideas cannot be broken into parts or spread over an extended compound surface

Simple things cannot be created or produced from nothing, nor manufactured from different elements They contain no parts or separable elements, and cannot be destroyed or broken up into fragments and bits in any way.

What cannot be created and destroyed must be eternal! The mind, then, is an eternal existence

Nothing that exists can exist, or be the abode of qualities, independently of a substantive basis. The mind, too, must, therefore, be a substance.

The ancients employed the term soul to indicate their conception of a knowing substance that was partless and indestructible and, therefore, immortal. The term is a fit and convenient one, and may be retained on account of the currency which it has obtained all over the English-speaking world Suitable words exist in other tongues to express the same idea—*ātman*, *ruh*, *jīva*, etc.

Perception is an *affection* It is not constituted by the *stimulus*. The *stimulus* is material, but perception is not material The paper on which this book is printed is white in colour and has so many inches in length and breadth, but the idea of it in the mind is devoid of both colour and dimension It is simply a partless affection or sensation No state of consciousness is ever possessed of the material attributes of colour, taste, touch, smell and sound

Consciousness is, then, not endowed with the qualities which appertain to matter and is a different kind of substance from matter

The senses only respond to material *stimuli*—colour, sound, etc. They cannot take notice of non-material things The mind or consciousness is not possessed of material qualities and cannot be perceived by the senses.

The soul cannot, therefore, be known by the senses.

2—NATURE OF KNOWLEDGE

Perception is different from the *stimulus* which gives it rise The stimulus is material in nature, but perception is psychic Perception is merely called forth by the *stimulus*, it is not made, created, or manufactured by it Besides, perception is unitary, stimulus is non-unitary, that is composite or compound in nature A Simple thing cannot be created or manufactured, it exists by itself, ready made This holds good of even a simple state of consciousness, that is, of an idea, which is indivisible

All perceptions and ideas thus exist in the mind, un-made and un-manufactured They are as indestructible as the soul-substance itself in which they inhere

These ideas are themselves not loose units or things somehow stuffed into the simple thing—the soul. They all interpenetrate and really constitute one thought. Unbroken parts of this one huge idea are perceived from time to time; those not perceived remaining suppressed.

The process or rather the mechanism of perception consists of three parts, namely, the senses, the sensory nerves and centres, and the response of the individual consciousness *Stimuli* transmitted by the objects are received by the senses They are then allowed to travel

along the sensory nerves in the form of vibratory motion or agitation. Consciousness then responds to the vibratory force with its innate 'ideas,' when cognition is had.

Sensory nerves themselves do not perceive the agitation which they communicate. If they did so, we should be conscious of the object all along the route of the excitation If the units of the sensory nerves are living cells endowed with consciousness, they will perceive and take notice of the disturbance passing over them in a certain measure, according to the type of their 'mind,' but what each of these living cells will notice will not be communicated by it to its neighbour, for perceptions are not alienable things.

3—OMNISCIENCE

The One huge Idea which is characteristic of the soul-substance is infinite in respect of its contents It represents all things of all times and places This is so because things are only known through the response of consciousness to the incoming *stimulus* Further, since the soul is a substance and since the attributes and properties of substances are the same in all cases, therefore, all souls have the same capacity in respect of knowledge Hence what one soul knows can be known by all others This is really tantamount to saying that every soul has the capacity to know all that was known to any and all the souls in the past, and that which is known to any one today, and also that which shall ever be known to any one in the future In other words, every soul possesses, potentially knowledge infinite, that is, unlimited by time and space In plain language, every soul is potentially omniscient

What can never be known by the mind is simply non-existent For what is not proved—whether directly or indirectly—to exist cannot be admitted, and what no one will ever know can never be proved to exist Hence all things are knowable by the soul.

The infinite consciousness of the soul, then, has the

capacity to know all that existed, now exists or shall ever exist in nature, in any part of Space and in any of the three periods of time, the past, the present and the future!

4—SOUL AN INTELLIGENT SUBSTANCE

The soul is not distinct or separate from its infinite, all-embracing, all-comprehending 'idea' If they were separate, knowledge would be dwelling in it as a man dwells in a house But the soul has no vacuum inside it to admit of even knowledge dwelling there as a tenant

Besides, knowledge will, on such a supposition, become like an external object, instead of a state of its own consciousness, and will have to be known as other objects are known—through different *stimuli* But knowledge does not emit sensory *stimulus*, being non-material in nature.

We have to recognize, then, that knowledge and soul are really two different words for the same thing· soul is knowledge, and knowledge is soul! The soul is, therefore, an intelligent substance by nature

All living beings are endowed with two kinds of consciousness (1) perception, and (2) the understanding, appreciation or import of what is perceived, *e g.*, to perceive an orange as an object and to know it as an article of food In the case of sounds (words) their import is also covered by the second kind of consciousness But this kind of consciousness (the significancy of words) is enjoyed only by the higher forms of life. But there is

no form of life which does not, at least in a crude and obscure manner, possess these two kinds of knowledge; for even the lowest forms of life know what is food and what not, though the form of consciousness manifested is purely instinctive in their case

5—THE JNANAVARANIYA COVER

The self-existing infinite knowledge of the soul must be covered over by some sort of a veil, otherwise it will manifest itself simultaneously in its entirety. The veil that covers it is termed *jnānāvarana* (*jnāna*, knowledge and *āvarana*, a cover), and signifies a cover on knowledge But for the presence of this veil, the mind will not stand in need of the external *stimulus* to display its riches

The covering on knowledge is substantial in nature, and is made of subtle invisible matter It is not alike in respect of thickness in the case of all the souls. Some have only one sense, namely, touch, in their case the covering is too thick to admit of the activity of the remaining four senses Some have touch and taste; these are lacking in respect of the other three senses, and so on and so forth

In man there also appears, with the thinning of the covering on knowledge, a Central Organ of Thought (reflection). Some of the five-sensed animals—horses, monkeys, dogs and the like—too, have this Central Organ of reflection in a less refined form than man's In the case of advanced saints the knowledge-obstructing cover becomes further attenuated Clairvoyance, and, in more advanced cases, telepathy are then enjoyed by them. When the cover is completely destroyed, the Soul becomes omniscient, that is, simply all-perceiving and all-knowing!

6—THE WILL

The element of activity in subjection to desire is will. The will is constituted by the totality of the individual desires—conscious and sub-conscious both. Desires are themselves mental longings or impulses seeking gratification. In the Central Office of the Mind the soul appears in the form of will. Mental impulses differ from one another on account of the differences of their ends, each one having a different end in view. The 'ends' are there in the form of a state of consciousness which may correspond to a visual or non-visual sensation.

The most active of these impulses determine the line of action and thought for the individual, at any given moment of time. The less active impulses are quiescent, they do not possess sufficient energy to be effective. But they are nonetheless volcanic in nature, and may assume active shape any moment, if stimulated from an adequate cause. In deliberation the choice of the paths is determined by the amount of satisfaction that will result to the will with reference to its pleasure-seeking impulses.

The character (or disposition) of an individual consists in the sum-total of his desires, the milder intensity and the lesser number indicating a higher type and *vice versa*. Conduct is the character in operation in any parti-

cular transaction. It may be in harmony with the general disposition, or it may not be in harmony with it If a dormant impulse is suddenly roused into activity and is not controlled by the individual, the conduct will not be in keeping with the general trend of his disposition; otherwise it will be in harmony with it.

7—PASSIONS

Desires develop into passions (or powerful emotions) when they are actively in operation An active longing for a thing is termed greed The state of the fury which blazes up when one is thwarted in the obtainment or enjoyment of an object of desire is anger. The cunning that is resorted to to secure an object of desire is deceit. The state of intense self-glorification which results by the possession of the desired object or state is pride

Passions may assume four different degrees of intensity They may be mild, strong, overpowering, and irresistible, that is, simply uncontrollable. The worst of these are the passions of the irresistible type when they are at the boiling point (so to speak) He who is under their influence will not stop at anything, and will act as a mad man He will even kill himself or any other person.

There are many forms of the passions; but they are all formed out of the primary four

All forms of passions interfere more or less with the serenity of the mind, and the intellectual work This is because passions are but violent forms of desire which means a mental craving or agitation The sight of an object will agitate the mind of the man or animal who entertains a desire for its possession or enjoyment. He

who entertains no such desire will remain unaffected by its presence.

Desire is nothing apart from the soul. The soul moved by the longing to possess an object of desire, that is to say, the soul agitated by the craving, is itself the actual form of desire The same is the case with passions Anger, pride, deceit and greed are nothing apart from the soul. They are only different forms of the agitated state of the soul

8—INTELLECT

Like the will, the intellect also is only an aspect of the soul. The will is the desiring and the intellect the thoughtful aspect of the soul The two aspects are not even separate or separable from each other, in any way. The will itself acts as reason when sufficiently sobered down to be able to think The intellect is instantly dethroned whenever furious passions seize hold of the sober-minded thinker If there were no desires to obstruct the tranquillity of the soul, it would be all-knowing; when desires are active in a mild form, it is sober and thoughtful and rationally-inclined; when the raging passions are in possession of the field it is cruel and acts thoughtlessly, caring nothing even for killing or being killed

The intellect is also *un*-settled whenever consciousness is swayed with prejudice It is actually dethroned when bias assumes the proportions of fanaticism

The five kinds of forces which interfere with the proper functioning of the intellect are, then, the four kinds of passions of the uncontrollable type and bias in its worst form. Sober thinking is not possible till these are not definitely brought under control.

9—ATTENTION

Attention is the instrument of conscious enquiry (determination), and of succession in perception and knowledge Unless attention be directed towards an object it will not be cognized by the mind. Even things —*e g* , sweetmeats—placed on the tongue in the mouth will remain unnoticed unless attention be turned towards them

The function of attention is to carry the *stimulus* from the object to the soul Unless the stimulus be allowed to reach the soul, it will not rouse consciousness, and will fail to awaken perception and knowledge.

Attention signifies interest We only attend to what interests us Of all the impulses in the will the most predominant ones are constantly ready to fix themselves on their objects They are literally *at tension* all the time for their gratification Hence the term attention They push back the others in the background and occupy the field themselves, rendering the rest subconscious Unless this tension be relaxed sufficiently to admit of their *stimuli* reaching the soul, it will not know of the existence of other objects even though their contact be as close as that of the sweetmeats on the tongue

Attention brings the object on which it is fixed into the lime-light of consciousness It then brings to

bear upon it the whole of its rich store of past experience, to ascertain its nature.

Attention, as apart from the soul, is nothing tangible and concrete. It is only the soul in action in a particular way

Attention is first drawn by the object casually. It is like a flashlight that is being incessantly turned in every direction, till it fall on something which is interesting The barest outline of the form, that is to say, the general qualities of the object are perceived first of all. When approaching a field you first of all perceive grass, without knowing what particular kind of grass it is Then if the object interest the perceiver his attention will fix itself upon it, and learn its details one by one This is because cognition is had first of all by means of the mental impulses which are seeking gratification of their desires in the outside world

The impulses are only so many desires, which differ from one another in respect not so much of energy as qualitatively The desire for food must be a different kind of thing from the desire for a drink; the longing for an orange cannot be the same as that for a banana. Desires, then, are only so many forms of mental agitation characteristic of the general ideas of different things

A general idea, whether visual or non-visual, can

only be in the nature of an indivisible *nucleus* of sensation It cannot be an image; for in that case it will become particularized. Even a general idea of the non-visual type must not be particularized. The general idea of the taste of the mango fruit is not the same thing as the taste of a particular mango But it is not a part or portion of a concrete idea or sensation For no sensation is capable of being broken up into fragments or bits, and no sensation is a compounded mixture of more than one elements or component parts

The desire for an object, *e g* , an orange, is thus a special form of the mental agitation that corresponds to the general idea of an orange, that is of as much of the orange sensation as is common to all oranges In other words, it is a form of sensation—a kind of stock sensation if such a phrase be permissible with reference to a psychological state—which will correspond to, fit in, or harmonise with the sensations of all members of the orange species but nothing else

A general idea may now be defined with greater precision In respect of its substantive basis it is an indivisible aspect of the soul, in its character of knowledge it is unanalysable and beyond the senses, and *felt* rather than known by the finite mind; as the moving force behind an active impulse it is the mental counterpart—the better-half—of a sensation, owing its being to the combination of spirit and matter; and generally

speaking, it is a sort of force marked with differentiating pitch and intensity and rhythm, which is to be distinguished from the blind forces of nature, because of its being an aspect of the Intelligent substance of Spirit.

When the general form of mental agitation, termed desire or impulse, encounters a thing that emits or sends out corresponding vibrations, it experiences a sort of shock or thrill which is the first act of perception, or rather the first step in the process of perception At this stage cognition is *felt* rather than *known*, that is to say, it is more like a feeling than knowledge (idea). Then comes attention into play, which ascertains the nature of the object by testing it with its innate mental forms As a result of this cognition proper now takes place

The impulses, then, are the mental re-agents, and all knowledge is acquired, by the finite mind, through them, of the outside world, in the first instance. They embody the general diagrams of class-sensations (general *ideas*) of things, and are able, by means of the correspondence between the mental and physical vibrations, to detect the presence of their objects.

Attention is, from another point of view, the instrument of succession, and, therefore, of limitation of knowledge. We do not know all things together, but only one after another Yet knowledge in its infinite array is present within the consciousness all the time

This infinite knowledge is inhibited by the focussing of attention on particular objects We do not even perceive the whole of the wide field that is pictured on the *retinæ* What immediately interests us is all that is perceived by the mind

10—INSTINCTS

'Stinging' impulses are the instincts. The primary instincts are only four:

(1) the instinct of life,

(2) the instinct of food,

(3) the sexual instinct, and

(4) the instinct of possession.

Complex instincts are acquired in the course of life, but they are more like varieties of behaviour than pure instincts.

Instincts may be trained, modified and even eradicated The suicide defies the instinct of life; the celibate conquers the sexual urge, saints renounce the love of possessions, seeking to subdue their appetites; those who attain to omniscience overrule hunger itself, and live not by bread but by the nourishment of wisdom!

Fear, too, is conquered by saints, who are ever prepared for death, and remain unmoved by calamity and ill health.

11—THE SUB-CONSCIOUS

Knowledge infinite is the very nature of the soul; but it is not available normally It lies buried deep under accumulated deposits of matter (*Jnānāvarana*). It cannot be availed of so long as the material covering does not become sufficiently attenuated for it to penetrate through The infinity of ideas are now lying unfunctioning. They lie in the deepest strata of our being.

The impulses that are active surround the bright little gleam of intelligence that enables us to carry on life's work We adjust our inner relations with those of the outer world with the aid of this little bit of intelligence This, too, is at times clouded over by the impetuosity of active impulses The rest of the impulses that are less active or half dormant form the background of consciousness, whence they manifest themselves at times They exist on a lower level of consciousness

Suppressed or repressed impulses that have been forced down for some reason or other also exist in the mind in a submerged condition, often with distorted or twisted associations

All the above exist in the mind on different levels of consciousness

12—THE CENTRAL ORGAN OF THE MIND

The headquarters of intellectual activity in the body is the central organ of the mind It is connected with, that is, common to, all the senses, and is accordingly termed the *common* sense If the organ of thought were not connected with the senses, that is to say, if the senses were not controlled from one central spot or office in the body of man, much confusion would have resulted in life, and much precious time would be wasted needlessly. There would have to be big gaps in thinking, if the individual attention had to go from sense organ to sense organ in search of the different sensory *data* for its thought-activity. The co-ordination of thought and action, too, would have been quite impossible

The function of the central organ of mind is to bring about a co-ordination of all the phases of the individual's activity, both sensory and motor, to economise time, and eliminate confusion from deliberation. The soul is like an engineer, and must have all connections and controlling levers in its office If any of the departments is not represented in the office, the gap in the intelligence caused thereby will be a calamity and unfortunate

The central organ of the mind is composed of sensory and motor nerves both. The former bring in intelligence of the world outside, and the latter carry out the

commands of the will through manifold bodily movements. The sensory system is also necessary for reproduction, that is, memory, and the extreme rapidity with which memory furnishes *data* for thought-activity testifies to its being located in the head office of the deliberative mind itself

The mind is, then, like a system of key-boards for the will to operate upon It is the head office of the Will, where the covering of matter is more attenuated than in any of the senses.

13—THE LOTUS OF THE HEART

The headquarters of the Soul is not situated in the head; for the brain is not the seat of passions and emotions by any means. It is situated in the region of the heart, in the spinal column, not in the physical organ of the heart, though the latter both affects and is affected by the conditions prevailing in the former. There is no other place where it can be properly located. No other place is affected by passions and emotions as the heart is affected, and no other place is fitted to be the head office of the soul in the whole organism.

The lotus of the heart is a nervous centre whose petals constitute the operating board for the will. The key-board is connected with the different centres in the brain through which knowledge of the outside world may be obtained, and it is also connected with the limbs of motion in the body through which the wishes of the soul can be enforced. The will is here engaged in seeking gratification of its desires in the external world, led by different kinds of its impulses. It itself acts as Reason when it is able to subdue its cravings in a certain measure. It becomes Self-conscious when its prejudices are destroyed and the passions are reduced to the type of mild intensity. It obtains Omniscience when all its

desires for the enjoyment of external nature are completely eradicated from its *heart.* The heart, and not the head, is, therefore, the seat and the head office of the ego.

14—MEMORY AND RECOLLECTION

Sensory filaments extend from the perceptive centres in the brain to the central organ of the mind. *Here they come in contact with the soul in its most* sensitive aspect Motor nerves, too, have their terminals placed in the central organ of the mind.

Complex groupings take place in these nerve terminals Both the sensory and motor nerves form different combinations, among themselves. The groups are ranged after the manner of an operating or key-board There are in all eight such operating boards, namely, one each for the five senses, one for memory and reproduction, one for voluntary motion, and one for creative imagination.

The groupings of the nerve-terminals are formed in the course of experience, and proficiency in their use is acquired by practice.

Thus equipped, the soul in office is able to attend to the outside world with considerable ease. It learns the nature of things through the instrumentality of its senses; and it places itself bodily in touch with the external nature by means of the movements of its limbs, which it initiates, at will, through the operating board of motor mechanisms.

Memory is of two kinds in the main · recollection and repetition. The former consists in the recalling of an experience or presentation, the latter is the repetition of a lesson learnt by heart or of bodily movements performed automatically

The eightfold key-board in the central region is termed the Central Organ of the Mind It is the basis of Memory Those living beings who are not endowed with it are devoid of recollection They have not the capacity to benefit by experience, and simply live in the present They will not respond if called

The difference between perception and recollection lies in the fact that in the one the sensory stimulus, which calls forth an idea or a state of consciousness from the mind, originates outside in the world, but from within in the other The key-board of the sensory groups in the Mind is capable of producing exactly the same kind of *stimulus* as comes from the outside world, and consciousness responds to it in the same manner as it does in actual perception This is why recollections may be quite as vivid as perceptions, and just as fresh.

The eightfold key-board of the nerve-terminals is termed the lotus of eight petals or the *dravya mana* (material organ of the mind) It is not the soul, nor is it conscious by nature It is made of subtle matter, and is merely a tool for the soul's use.

15—ASSOCIATION OF IDEAS

Ideas may be simple or complex, in respect of their contents or implication, though they are all simple in respect of their substantive basis

Complex ideas are analysable into simpler elements, but not breakable into parts For a broken up idea will only be so much nonsense I can destroy the paper on which I am writing this moment but it is impossible for me or for any one else—for the whole of the living and dead nature put together—to destroy the conscious counterpart of it in the mind! The truth is that an idea is as incapable of being destroyed as it is of being created or manufactured

Complex ideas are not formed by the additions or parts to an existing idea they exist in the mind and are called out like simple ones Suppose a girl is going to dress up a doll She takes first of all only a naked doll in her hand when her mind is also seized of the idea of that particular doll in the state of nudity She next slips an undervest on the doll Now outside in the world of matter and force the doll remains the same, but in the mind the first doll is completely gone and an entirely new one has taken its place, ready dressed in an undervest and resembling the girl s doll as perfectly as the first one Thus each time that a garment

is put on the doll an entirely new idea appears in the mind, the old one having completely gone to reside in the subconscious

The same phenomenon occurs if one sees a house which is being dismantled Outside in the world the house remains the same and is pulled down bit by bit. But in the mind no process of dismantling is taking place and none can possibly take place There every moment a new image is called up which is replaced by another, coming up in response to the changing excitation Even when you look at a mansion that is standing before you, you do not hold the same mental image for as much as two consecutive moments in your mind, the *stimulus* is continuous, and the conscious response, too, is continuous, from moment to moment The delusion of stability of the mental image arises from the analogy of the stability of the object outside in the world

Thus complex ideas are really all simple ones in their nature But so far as memory formation is concerned, associations are formed by the groupings of the nervous filaments that have their representatives in the Central Organ of the Mind Since nerves are not simple things like the states (ideas) of consciousness, an actual grouping of nervous fibres must take place if the girl that is dressing up her doll is to recall its idea in its absence later on. The part played by the sensory

nerves in perception and recollection is the same. They carry vibratory agitations to the mind The difference is only this that in perception the *stimulus* originates in the outside world, but in recollection in the sensory centres themselves, under the influence of an active impulse of the will

The reason why recollections are usually 'watery' and insipid as compared with perceptions is only this that in perception the object is there to send out a continuous stream of excitations to the senses, while recollections are evanescent The object is further able to excite pleasurable and painful feelings in the perceiver, but memories are *known* to be mere memories and incapable, as such, of affording either pleasure or pain.

The groupings in the nervous matter are formed mechanically Certain nerves at first carry the impression of the object, *e g*, the undressed doll, to the mind; then others are brought into action along with them, as the process of dressing up progresses Different groups are thus formed, which adhere together more and more firmly with each subsequent repetition. The inner terminals of the nervous filaments thus grouped together, form the keys on the operating board in the Central Office of the Mind, so that whenever one of them is pressed it will immediately set up the vibratory resonance that had characterised perception itself, and thus call up the corresponding idea in the consciousness.

This is how memories are preserved and how recollection is effected

Impulses are formed when the penetration of matter is somewhat deeper than in mere perception In perception the state of consciousness is only cognitive, not appreciative. It only knows the nature of the object in the world outside, whether it is black or white, hard or soft, sweet or sour and the like It has not yet proceeded to taste or enjoy its relish. But when it goes a step further, and lays itself open to the incoming *stimulus* more completely, then it is able to ascertain whether its actual experience is pleasurable or painful. It then says such things as 'I like this,' 'I do not like this,' and the like In different language, in perception the external *stimulus* simply knocks at the door of consciousness, in enjoyment or experience it is admitted further inside. In the one case the contact is merely on the surface, it is more intimate in the other Now if the sensation is an agreeable one and the soul frequently and passionately longs for it, a strong impulse will be formed in the mind, which will even survive death, unless destroyed by knowledge or eradicated by self-denying discipline.

Spirit and matter, then, coalesce to form an impulse; they do not do so when giving rise to perception or knowledge Impulses are strengthened by gratification, which means the influx of more matter into the soul.

Without material influence they will not be formed. Any kind of pleasurable or painful experience will give rise to a longing (attrahent in the one case and repellent in the other) in the mind. If matter is completely separated from the soul the impulses will be destroyed altogether.

At death the nervous associations and groupings are destroyed, but the impulses are carried over by the soul into its new 'life' All impulses, whether general or generalised aspects of particular complexes (*e g.*, the sense of love for a particular individual), survive death for this reason. The reason why we do not recollect the events of a previous life is due to the lack of the specific external *stimulus* which is necessary to rouse and call up old impulses that remain dormant in its absence, and to the predominance of other interests which have been formed since the change of scene and surroundings implied in death The old impulses are doomed to remain in the condition of slumbering fire, and may be extinguished after a time, under the modifying influence of education and experience, unless they are revived, once again, by the chance perception of an actual landmark from the past that used to appeal powerfully to one's mind.

We thus bring our tendencies and impulses with us from a previous life. They survive death in the form of willing, but not as knowledge. The indivisible soul-

substance pervades them all, and they exist inter-penetratingly as so many liquid 'ideas' (that is, forms of mental activity), on the look-out for gratifying themselves with things in the outside world. Their existence is a condition precedent to knowledge of the world. Without them there will be no inducement for the finite ego to bestir himself to know anything, and sense-perception itself will become an impossibility for the want of internal response.

16—DREAMS AND VISIONS

Dreams consist of three parts —

(i) the scenic type or setting,

(ii) the personnel, and

(iii) the end in view (gratification of a wish).

The first of these is determined by the type of the *stimulus*, *e g* , a sensation of penetrating cold will give rise to scenes in cold climates, falling snow and the like.

The second factor is determined by the leading characters of one's predominant thoughts, that is, the residue of conscious thought able to stir up the will

The third is really the motive power, behind the dream, for without an active impulse mental processes cannot be carried on

Sensation is the starting point of a dream It may be due to external causation or arise within the body It is seized upon by a mental impulse, which generally is one that is persistent and suppressed A train of rapid thought then results in the drowsy consciousness. The personnel of the mental drama consist of those who have been recently prominent in the individual's consciousness, and who are or may be connected with the gratification of the motive impulse. But

their roles are generally distorted on account of the suppression to which the wish has been subjected

Visions are perceived in a similar manner, except that the impulse or wish which is father to the train of thought is not a physical but an elevating moral craving Any slight bodily sensation, and at times perhaps the persistency of the moral craving itself, will set the mental train in motion Allegorization will occur probably from the habit of the mind that delights in poetical metaphor

17—RECOGNITION

Knowledge is a subjective phenomenon. It implies a subjective state *as known by an individual consciousness*. The knowing consciousness virtually *feels* itself as the knower in the act of knowing. It is much more than what is implied in the statement there is an object (*e g.*, an orange) It actually amounts to the implication: I know the object, *e g* , I perceive the orange. The " I " is, however, rarely if ever prominently before its own consciousness; the central place is given to the object of cognition. The same is the case with the feeling of pleasure and pain. It is not that we become conscious of them as if they did not concern us. We know them because they actually affect us. Even when an animal is afflicted with pain the conscious implication of its distress is really only ' I am in pain.'

Knowledge, perception and feelings, then, refer back sub-consciously to the consciousness in which they arise, by which they are felt. Memory, too, is no exception to the rule For in memory also is implied the sub-conscious knowledge ' I remember.' Fully amplified this only means ' I recall that I knew ' etc.

Recognition is literally a second cognition of an object It may be along the line of similarity or it may be along contiguity. When the mind is interested

in a quality similarity is indicated as the process of recollection. When it is interested in the surroundings of an object contiguity would determine the choice of the paths. In other words, when we dwell on a general idea similar memories are recalled, but when we linger on an object its surroundings and settings are called up.

The formation of the associations of similarity is the work of the mental impulses in the first instance; for all resemblances are cognized by the same general qualities As for instance, we first detect the fact that an object is white with the aid of the general idea of whiteness, and then proceed to distinguish the particular shade of that colour All these impulses in the mind are grouped under the visual section, and have a common centre for their perception And since general whiteness is common to them all and is actually perceived at the beginning, its variations and shades naturally range themselves round it Even the newly formed impulses, whether complex or otherwise, would be ranged round the primary general impulse for the same reason.

As for contiguity, it is actually given in the very first impression, but is suppressed by the attention being fixed on a part of the sensation Hence it arises merely by the relaxation of attention The sense of familiarity with an object is due to the verification of the recalled detail in the object. In cognition the details are

acquired from the object; in recognition they are furnished by the mind and verified in the object. Hence, the greater the verification of detail the greater the sense of familiarity

The primary stage of recognition is the identification by a mental impulse of an object or thing in the outside world. The second stage is reached with the confirmation of the details from the mind The feeling of familiarity is likely to be intensified if the object is one that appeals powerfully to the emotional side of the recalling consciousness But even this feeling of familiarity is not a sure indication of a complete recognition as is evident from the cases of mistaken identity, especially those amongst such intimate and closely related individuals as husband and wife.

Perhaps the hall-mark of recognition is the thrill which is experienced when there is a coinciding between the rhythms of the memory impress and the object in the world outside.

18—A TRAIN OF THOUGHT

Thought is originated by a mental impulse A mental impulse is an attitude of the conscious mind seeking an end. The residue of ungratified desires is the basis of mental impulses.

A train of thought consists in a series of mental states—ideas or nascent sensations—which continues till the end is perceived to be attainable, or till interrupted by some other train of thought, following a different mental impulse, or by action or sleep

Ideas and nascent sensations are recalled by internal *stimulus* with the aid of the sensory operating board in the central region of the mind The ' keys ' (groups) are set in motion and their agitations re-evoke the conscious states already experienced in the past by the soul. If the mind dwell on the quality of a sensation, similar sensations will be recalled, if it attend to the external setting of the experience, contiguity will be the guiding principle for the memory

Thinking cannot be carried on in any of the centres of perception, it can only be done by means of general ideas which prevail in the central region of the mind. The perceptive centres are adapted to deal with the concrete reality or the revival of distinct impressions, not with general ideas.

19—INHIBITION

The working tool of consciousness is the little gleam of 'light' termed attention. It is unitary and indivisible, and yet seated distributively in all the multifarious and multitudinous impulses of the ego, being but an aspect of the soul itself which is indivisible and present behind every one of its longings and cravings. The most intensely conscious point in the entire organism, it scintillates and sparkles with native intelligence, though not yet freed from the domination of impulsions It turns wherever the impulses lead it, and is seized by the most predominant of the craving for the time being in possession of the mental field The other impulses are then rendered quiescent automatically, because of the unitary function of attention, which is only a single point, and not a bundle of points

But attention also is capable of inhibiting the agitations of any of the impulses deliberately, by refusing to be swayed by it It may even withdraw itself completely from the outside world, and become interested in studying its own nature, when none of the outwardly turned senses will perform their function. The effect of intense absorption in a particular subject—even in an external subject—is the cessation of sensory activity except in regard to what pertains to the subject itself.

Parliamentary and platform speakers have been known to be impervious to physical pain when engaged, full of enthusiasm, in pouring forth torrents of rhetoric before their audiences. The explanation of all this lies in the unity of conscious life which works and can work only with undivided *attention.*

Antagonistic impulses, *e g* , standing still and running, must also inhibit each other when they occur, as no one can do two contrary things at one and the same time

The antagonism between reflection and action is striking Its effect on the functioning of the senses has already been noticed But it also affects our knowledge The general ideas embedded in the impulses which exist in the form of longings when the will is subject to the domination of desire, become stabilized when attention is engaged in reflection. The current of life's tendencies is then literally reflected (*re*, back, and *flexio*, to bend) on itself, and knowledge is revealed Thus knowledge is liquefied into action by our impulsions, and crystallised into ideas by reflection

The final form of memory which is independent of the nervous connections and groupings and of external stimulation is also preserved in the form of generalised experiènces in the impulses It can be recovered by way of precipitation in reflection, so to speak.

When the impulses are gone altogether, and the agitations of cravings are removed for good, all knowledge, which is now covered over under matter and liquefied by individual cravings, will be stabilized, and made permanently available. The soul will, then, be no longer subject to fluctuations and will attain to un-agitating steadiness and stability of form For soul and knowledge are synonymous words, so that the stabilization of knowledge is really the stabilization of the soul.

20—MOTOR MECHANISMS

The levers of voluntary motion are controlled by the key-board in the Central Organ of the Mind They are formed by motor nerve-terminals, early in the course of life Moved by his 'stinging' impulses (instincts) the child is thrown into a state of agitation, which is automatically communicated to his bodily limbs, and he soon learns the effect and the method of useful movements of the hands and the feet and the mouth Inner groupings of the nerves of motion are formed in the course of these movements, and in due course of time a regular key-board is formed in the central office of the mind

The soul is not like a tenant in a house, and is not free to move in its body It is chained to matter exceedingly tightly, and may not turn round the least bit in its prison Because of its thus being chained to the levers of movements at their inner terminals, it is that every true act of the will (not mere deliberative activity) is immediately an act of the body. The impulses of the will, impinging on the keys of the operative board, enable it to move its hands and feet, and the muscles of the bodily limbs generally, producing the desired movements.

Action is the end of perception. It may be repellent or attrahent action, the pushing away of a disagreeable undesirable thing, or the bringing into closer contact of what is desirable and desired Pure disinterested perception is possible only for higher Saints In the lower grades of life that are destitute of the central mental equipment, perception and action are linked together directly; the choice of the paths is altogether wanting. In man and the higher types of animal life the presence of the Central Organ of the Mind makes all the difference They are able to respond to the *stimulus* by movements automatically executed, and they are also able to suspend the automatism of habit, and to deliberately substitute other methods for it. The lowest form of response to *stimuli* is in the form of reflex action. Here you have the most rudimentary (obscure) form of instinctive choice—to seize (the food) or to fly away (from danger) On the higher level, there is the choice of more than one movement The response is now not necessarily local; it may involve the movements of the spinal level. In the highest case the response is made deliberately, not merely determined congenitally

With its eight-petalled operating board the soul is a sensory motor organism, that is able to steer its own course. Led by its instincts, it goes about in search of its livelihood and the good things of the world It is free to think for itself; but not always so to act. As a member

of society it has to obey the social conventions, and also to submit to sheer brute force from others at times Sometimes it entertains desires that cannot be gratified, or that are repulsive and forbidden They have to be repressed But intense desires are not easily repressed They become distorted by repression, and exist in disguised form under the surface Their associations, too, become affected by their repression and distortion, and the motor reactions are involved Thus great abnormality comes to exist in the region of the sub-conscious, which may even manifest itself in the worst cases, in the form of mental derangement. Glimpses of this abnormality may also be caught in the anomalies of the individual behaviour The under-currents of these abnormal surcharges of emotion are generally kept under control during the waking hours, but they become too powerful for the drowsy consciousness of a dreaming mind to be checked They can then readily jump over the barrier of the censor if they disguise themselves a bit This is why dreams are generally found to be centred round the fulfilment of repressed wishes. This is also the reason why abnormal subjects become normal if they recall the genesis of the primary repressed 'affect,' and unburden themselves in regard to it before some one. The explanation is simple repression, which signifies the forcing down of a longing for fear of what others would say, disappears the moment the

heart is unburdened before some one, so that the abnormalities of associations, both sensory and motor, vanish with the vanishing of the force which produced them.

21—PLEASURE AND PAIN

Pleasure is of three kinds, and pain of two. The three kinds of pleasure are : (1) the physical, (2) the mental and (3) the spiritual The two kinds of pain are · (1) the physical and (2) the mental There is no such thing as spiritual pain.

Physical and mental pleasures are both of the sensory type: they depend on the functioning of the senses or on the recollections of the functioning of the senses The same is the case with pain It is either actual or imagined, that is, the product of memory or imagination in a train of thought Beyond the senses neither pleasure nor pain is able to extend.

Spiritual pleasure is the feeling or emotion of freedom which is experienced when some burden is removed from the soul. As an emotion it is independent of the senses The school-boy who feels joy on the receipt of the intimation of his success in an examination, experiences this emotion It arises because of the lifting of the weight of anxiety and burden which was imposed on the will If mental pictures arise in connection with it, its type will be immediately changed into the mental one. Pain and its variants are always physical or mental; it is the burden itself that has to be borne, or its mental picture, the sight or contemplation of blighted

hopes, and the like, in which their causation is to be sought. Depression, unlike the delight of freedom, is thus always caused by ideas. Freedom, that is to say, delight is quite independent of all ideas, and is a pure emotion or feeling

It should be noted that the message of success may be couched in the rudest language, its style may be the most offensive to the ear, the material on which it is written may be the filthiest bit of a rag, the ink may be dirty and unsightly, the man who delivers it may himself be the most abject looking and objectionable in the whole world, but notwithstanding all this, the feeling of joy will arise in the heart the moment credence is attached to the intimation by the mind. This is because the eye, which takes delight in the sight of beautiful things and is disgusted with ugliness and dirt and filth, is not the seat of joy It can only give rise to sensations, whether they be pleasant or unpleasant ones The ear is similarly not concerned in the generation of the feeling of joy, though it is the medium for the passage of sounds whereby the intimation of success is communicated to the soul. The characteristic of the ear is that it delights to hear soft, musical, melodious, silvery sounds, and is offended by harsh, croaky, and jarring tones But the voice that communicates the news of one's success may be the croakiest, its tones may be the harshest, its pitch irritating in the extreme, yet,

notwithstanding all this, the characteristic feeling of delight will arise in the heart the moment the message is believed to be true! This is sufficient to show that the feeling of joy (of freedom) is not a sensation, and arises independently of the senses

Complete cessation of worry, or rather its eradication, is thus the occasion for the manifestation of joy The cessation itself may be due to external causes, as for instance, success in an enterprise, or it may arise from voluntary abandonment, but not suspension, of the enterprise itself. For suspension of worries is not the same thing as their cessation In suspension relief may be had from the mental strain, but not the innate inborn joy of the soul It is the exploding away of a worry-complex, if the expression be permissible, which brings the natural exhilaration that lay smothered within to show itself. Every tendency is a worry-complex in this sense When it is in full operation depression (from *de*, down and *pressum*, to press) which may be extreme in the worst cases is felt, when the *de*-pressing elements have been destroyed, delight (from *de*, intense and *light*, lightness) is felt.

Thus the general idea underlying a tendency is also in its innate nature a form of *de*-light. It is lying smothered under the weight of the subtle invisible matter which flows into the soul with desire, especially with worry. By the voluntary abandonment, that is,

renunciation, of desire, the general ideas (collectively knowledge) can be freed from the load of matter under whose weight they are choked and smothered, and transformed into gratification-seeking, worry-generating tendencies Apart from the material adjunct, there can be no tendencies for the soul, they will all become knowledge the instant they are freed from the material impurities by which they are now overwhelmed

The effect of worry in smothering the natural buoyancy of the soul is worthy of notice It is not that only big enterprises or objects engender the biggest worries A small thing—even a strip of cloth no more than two or three inches wide and eighteen inches long *termed langoti—may give rise to sufficient worry to up*set any one and to mar the manifestation of joy. True joy can, then, only be realized when all the desires are gone, and gone for good, from the heart. This is tantamount to saying that those who are completely rid of the companionship of matter enjoy, uninterruptedly and without effort, the free-functioning *de*-light of every type of idea, no longer smothered by the influence of desire or worry or matter!

Joy, like everything else that pertains to the nature of spirit, is a simple, that is to say, an uncompound state. It is not made up of parts, nor composed of particles of matter or some other kind of material. No parts or particles are thinkable in connection with it.

Indestructible and uncreate, it must have been there all along, not in a manifested but in the unmanifest state, lying locked up within the crippling embrace of an inimical material agent. Nothing short of a material agent will suffice to keep down a function, or to render a natural condition or state unmanifest.

The breaking up of a worry-complex takes place in the central organ of the mind, for in other parts the covering of matter is too thick, in normal circumstances, to be altogether destroyed. In more definite language, it is the attention in which the relaxation of tension is effected that way. This also explains the fact that as soon as attention is engaged again in the attainment of the object of another worry-complex the exhilaration of joy is lost at once.

Physical pleasure is the agreeable effect of the state of well-being of the organism, or produced by external things. Physical pain is the reverse of this. Both pleasure and pain would be impossible if the soul were rid of the body. But spiritual joy would be infinitely intensified by the mere fact of the riddance of all flesh, the sole source of all mischief!

The soul is a substance that can feel its own modifications. When these modifications are agreeable, they constitute pleasure; when they are disagreeable, they are termed painful. When modifications under external

influences have ceased, then it can only feel its own natural state It must have a natural state of feeling for modifications to come in. Unfeeling substances cannot be made to feel anything, much less pleasure and pain and happiness.

The innate natural feeling of the soul is joy, which is smothered under external burdens. When the foreign burdens are lifted off temporarily glimpses are caught of this natural joy in the shape of the emotion of freedom. When they are completely removed, it is left in the state of eternal freedom It will be a continuous unending feast of Happiness which the soul will enjoy then!

All external objects are potent causes of worry, hence in the nature of a burden on the soul They have to be acquired and protected and retained, and re-acquired if lost When the mind deliberately gives up the sense of attachment for them, it is released from so much burden of worries as corresponds to the amount of its relinquishment If objects are renounced altogether, the greatest amount of happiness should result. Those who have perfected themselves in renunciation are truly happy!

How shall we imagine this inner feeling of a simple substance like the soul? As a quality of its being! Qualities may become dormant and inactive under foreign

influences, but they are never destroyed altogether. When rid of all its burdens the quality of joy will manifest itself fully in the consciousness of the soul.

Thus, the joy that is independent of the physical body and the mind (memory or imagination) appertains to the soul itself. When it is fully realized it will supersede all the different forms of pleasure which will then be reduced, on account of the destruction of their cravings, that is, impulses, to so many general or generalised ideas.

Pleasure and pain are not felt in the central organ of the mind, which is only the seat of thought, not sensations, though it can recall and revive any sensation at will

The fact is that the soul fills the whole body and is capable of feeling the affections, like pleasure and pain, in different parts of it. If the soul did not fill the whole body and was seated only in a central part, say, the lotus of the heart, then, it would have to depend on a messsage from the seat of affection. But no message can actually communicate a pleasurable or painful sensation, *e g.*, one of burning. For it is a message about fire, not fire itself which can be sent along the nerves. If actual fire could travel over them they at least would be burnt up all along the route! If a man at Calcutta heard that his house in New York was on fire, he would be merely distressed by the intelligence,

but he could not feel the actual sensation of burning. The same must be the case with the soul on the arrival of a distressing message from one of the bodily outposts. Then, again, the sensation of burning would be confined to the place where the soul itself was seated and would not be experienced on the 'spot,' as actually happens.

22—VARIETIES OF SENSATION

Sensations are either indefinite and vague or definite and clear Indefinite and vague sensations are experienced with the senses other than sight They are evanescent and cannot be fixed up by attention; hence, incapable of being subjected to investigation. They cannot even be recalled by the memory Nevertheless they are whole and entire as sensations, *i e*, as mental states

There are twelve general varieties of sensations from the point of view of their implications The sensation may be of a single object, or of many objects, it may be a homogeneous group or a heterogeneous one; the object may be partly (thinly) covered or wholly without cover: it may be steady, or unsteady, it may be moving slowly or rapidly, it may be describable or indescribable.

By multiplying 12×4 we get the total number of varieties of indefinite sensations as 48, which may be experienced with the four senses other than sight

The number of the varieties of definite sensations is 288 This is reached by multiplying the number of the senses and the mind, that is, memory $(5+1)$ by the number (12) of the varieties of sensations and the result (72) again by the number of the 'stages' (4) which occur from the receipt of the external stimulus to *(com-*

plete) knowledge The four 'stages' referred to are: (1) pure sensing, (2) the attitude of enquiry when the mind tests the nature of the external *stimulus* with the aid of the mental 're-agents,' (3) the ascertained form of the sensation, and (4) the form fixed up in the proper 'setting.' Each of these stages stands for a separate and distinct kind of knowledge and cannot be confounded with any other We thus have $6 \times 12 \times 4 = 288$ varieties of definite and 48 varieties of indefinite sensations, the total being 336 altogether

It should be noted that the image present in the mind in connection with the second 'stage' (the attitude of enquiry) is a different kind of thing from the original sensation, it is the latter *plus* an idea or element that has been contributed by the mind I hear a voice: this is pure sensing I then think that it is the voice of a friend, X and proceed to ascertain the fact This is the stage of the attitude of enquiry. In this I have called up the element of X's voice which now overlies the original sensation so to speak The third 'stage' is reached with the ascertainment of the fact that the voice is really X's Perception is now definite and clear, and there is the re-enforcement of conjecture by a positive ascertained fact. In the fourth 'stage' the idea is inserted in the proper setting, that is to say, it is fitted in its proper place, in the associations relating to X.

23—MATERIAL PARALLELISM

Spirit and matter exist together in the body. By itself spirit will be unable to function in the way of the sense-activity, though it will then have full unlimited knowledge, and enjoy it, not potentially but actually Matter is unconscious and cannot by itself know anything. The association with matter is very very harmful for the soul, and prevents it from the realization of its actual divinity as an Immortal, All-knowing and *naturally* happy Being.

Material parallelism is throughout necessary for the different functions, both physical and mental, which are performed by a sensory-motor organism Without matter nerves of sensation and motion and their diverse ramifications and associations will be impossible Nor will there be attention then, and succession of thought will be replaced by the appearance of the entirety of the innate knowledge, simultaneously and at once.

Without matter the Central Organ of the Mind cannot exist; and the differences of impulses and character will also disappear in the absence of matter. All would be then left exactly alike. Impulses themselves would then be transformed into the general ideas which they embody.

There is no department, in short, in the domain of a sensory-motor organism, like the human body, where you can do without both spirit and matter. But matter is capable of being separated from spirit completely. This can be accomplished if we do not allow ourselves to be affected by its sense-gratifying properties, that is to say, by refusing to feed the impulses.

24—ETHICS

That '*virtue is its own reward*' is an old saying; and it is quite true. For though virtue may remain unacknowledged and unrewarded by men, it never goes without a reward in regard to the things that really count He who rids himself of fanaticism and bigotry becomes entitled to Right Faith which comes accompanied by Right Knowledge He who destroys his evil passions comes into the possession of the spiritual goods that cannot be adequately valued by the finite mind He who frees himself from all kinds of passions and desires becomes all-knowing, all-perceiving, eternally happy and immortal!

Virtues have not to be acquired, they are the opposites of the evil tendencies of the embodied soul, and arise from within, that is to say, of their own accord, on the destruction of the corresponding vices, as for instance, straightforwardness arises as soon as one make up one's mind to refrain from cheating You have not to learn how to be good, but only how to cease to be wicked! If I give up anger, I at once become serene and peaceful, without the serenity and the peace standing in need of being purchased or otherwise procured from somewhere!

Thus all goodness comes to him who is prepared to desist from evil, and we know what ultimate results goodness is able to achieve for its devotees!

25—THE ORGANISING FORCES OF THE BODY

There is a striking correspondence between our impulses and the capacities of the organism to gratify them The grasping hand is intended to gratify the impulse that would seize its object, the feet, to enable the individual to approach an object of desire or escape from an enemy; the stomach is to receive and digest the nourishment taken

Why this correspondence? Whence this correspondence, if the organizing forces are not the individual impulses themselves?

The impulses survive, they cannot be wiped out with death, for they are rooted in the being of the soul which is immortal They are active longings, and not mere inert rubbish They must be doing something when the embryo is in the process of development in the mother's womb But what else can they be doing there except shaping the bodily limbs and organs by their agitation and vibrations?

It is obvious that some force or forces must be there in operation at the time in the mother's womb. It is also obvious now that the soul itself is present—must be present—in the womb when the organism is being built up. The soul is not a quiescent, un-moving idle substance; it is in association with matter, and in a constant

state of agitation under the influence of matter. Would it not be silly and senseless, then, to say that such a soul takes no part whatsoever in the process of organising its own body? There is nothing that is so intimately associated with the body as the soul that inhabits it The connection is so intimate that the soul cannot even turn a hair's breadth in the body Why should not, then, the formation of the body be influenced materially by the presence and the activities of the soul? Engaged during life in seeking gratification with their specific objects, the soul's impulses would now, that the outer body is discarded off for a time, operate directly on the material of which the bodily organs and limbs are made, and assist in moulding it into suitable forms We shall thus have to trace all bodily modifications to the individual will itself in the first instance, because it is the repository of its impulses and character!

The body that is made has but two things in common with the past life of its immortal owner One of them is the soul that is embodied in it, and the other is the bundle of impulses that it (the soul) has brought with itself, in the form of will. The old nervous associations and all else that pertained to the previous life is now gone for good It may not even have a central mental equipment if the modified impulses which it has brought over from the past do not admit of its being made The things that it could recall readily then

cannot now be recalled owing to the loss of the central organ of the mind. Even in cases where the central organ of the mind has been formed afresh old memories cannot be revived for the want of corresponding nervous mechanisms to connect up the impulse with the centres of perception. The impulses in the will would themselves 'dry up,' so to speak, in such cases for the lack of stimulation from the objective world In short, the difficulty of reviving old obliterated impulses that have lapsed into quiescence for the want of stimulating excitation from the outside world would be insurmountable, except when they are deeply stirred up from an external cause, to rouse up consciousness. Such occasions might be furnished by the 'sight' of some object which used to stir up powerful emotions in the soul. For the disappearance of the nervous mechanisms of recollection does not mean the elimination of knowledge and the perceptive faculty from the soul. The disappearance of the old operating board simply prevents the soul from rousing up old memories in the perceptive centres. The buttons and the switches have to be re-established once more, by actual perception; but knowledge is there, and has not to be created afresh.

The knowledge of the past lives is also obtained when the knowledge-obstructing cover (*jnānāvarana*) is thinned or destroyed by or as the result of the asceticism of saints.

In other cases, however, the recollection of the past is not possible for a reincarnated soul

The reason for the disappearance of the central organ of the mind is to be found in the kind of life the individual might have lived It would seem that the acquisition of the central organ of the mind is an indication of the yoke of slavery to the senses having been thrown off to a certain extent by the soul For the lower animals (those endowed with one, or two, or three or four senses and some of the five-sensed species as well) who do not possess the central mental equipment are doomed to live in abject slavery to the senses They cannot pause, deliberate and think, and cannot learn wisdom by experience They cannot resist the appeal to their senses, and possess no memory Again and again they will swallow the bait, in succession, without taking the warning Those, on the other hand, who have evolved out the central organ of the mind, possess the ability to withstand the temptation They can restrain themselves and wait, they recollect previous experiences and are guided by their recollections The difference between the two types, in short, consists in the inability of the one and the ability of the other to withstand the appeal to the senses In other words, the impulses are overpowering in the one case, but curbable in the other Now, since the impulses are carried over by the soul from one life to another, those who possess

the power to curb them must have learnt to do so in their previous life. They must have disciplined themselves that way Those who do not keep their appetites under control now, and who have become slaves to their passions and desires must, therefore, be prepared to lose the organ of thought in their next life. They live their life in the senses, and in the senses they will wake up in the next one. They do not live the life of the 'mind,' and the mind (*i e*, the central organ of thought) will not be needed, and, consequently, formed by them in their next incarnation.

The soul is tied to the levers of movement in the central organ of the mind; but there is no direct connection between these and the buttons and switches of the sensory board In the lower centres only is the sensation linked with motion. On the highest level of consciousness the mind enjoys the power of choice, of substituting one kind of action for another, even of inhibiting action itself. Direct connection between sensation and action is therefore lacking in the central region of the mind But if one lead the life of a brute or abandon oneself completely to a sensualist's life, then a direct connection will soon be established between sensation and action, and the freedom of choice gone The higher centres will both be atrophied for want of use and coarsened by the establishment of the direct connection between sensation and action. No one should expect

that an organ of thought would be organized in the soul's new body after death under the circumstances. Such a being will fall back into the animal kingdom. There is another type of souls that do employ the organ of thought, but only to cause distress and pain to others. They devise newer methods of harassing others, and delight in their work. They will naturally develop the central organ in their next reincarnation; but their impulses will be the most violent and their souls will be clogged with much matter These are the people who are destined for the regions of suffering and pain—hell-life, as it is termed, which is, however, terminable, luckily

Those whose impulses are not allowed to run away with their wits will be reborn among men, and those who endeavour to eradicate them systematically, by means of self-denying austerities, will go to happier surroundings —heavens as they are called—which alas! are also terminable like hells. *Nirvana*, the happy home from which no one ever returns, or cares to return, is attained when the impulses are destroyed altogether Then no longings are left in the soul, and knowledge is freed from the agitations of the will once for all and ever!

The two rules that govern the coming together of spirit and matter, are these:—

(i) the quantity of matter pouring into the soul

depends on the functioning of the mind, speech and the body, through which we try to carry out our individual purposes, and

(ii) the degree of adhesiveness with which matter sticks to the soul is determined by the nature of the individual passions and desires, the worst effect following on the most intense agitations of the impulses

When the impulses are not fed and are resolutely turned down, they begin to die down which means that the adhesiveness of matter in the constitution then begins to lessen and may be destroyed altogether. In this way they can be rooted out speedily, by self-control

Where self-control is not exerted there is a constant readjustment of the material basis of the impulses going on from moment to moment Existing matter is being consumed in the shape of the constant internal agitations, and new matter is coming in from the outside From this point of view, the soul is like a tank full of water from which old water is constantly departing by evaporation, and into which fresh influx is pouring in through its feeder channels. If we desire to see the inner tank dry, we should stop the pouring in of fresh water, by shutting up its feeders, and assist in the

evaporation of the existing water by lighting a fire (self-denying renunciation) under it!

The difference between the less active and therefore generally ineffective impulses and those that are more active is in regard to the amount of energy with which they may be vibrating, a greater outlay of force being involved in those of the latter type. The more active impulses are constantly seeking gratification with the objects, and imbibing and absorbing additional matter, which again goes to increase their vehemence, thus establishing a sort of vicious circle—craving, gratification, increased craving! In the absence of the object they seek imaginary gratification from recollected sensations, absorbing fresh matter from the material of the sensory system itself. When self-control is acquired and the mind is able to resist their cravings, no further influx takes place, and the existing matter is soon exhausted, destroying the impulses themselves

26—LESIYAS

The unemancipated, that is, the embodied, soul is subject to the forces of attraction and magnetism, on account of the association of matter The principle of attraction lies in the affinity of the pitch, the tone and the intensity of vibrations, in a word in rhythm, which characterises all forms of force, and substances when conceived as force, which they truly are in their ultimate analysis. Different combinations and groupings of matter would have different degrees and types of intensities, rates, pitches and tones of vibrations, and will readily resound in response to congenial vibrations from the external objects, as is the case with the impulses of the will. Now, the principle which governs re-incarnation is *this*: it is the resultant of the rate, the tone, the intensity and the pitch of the impulses that constitutes character which is the determining cause of the future re-birth. The soul is mechanically attracted and drawn where its internal vibrations (impulses) can find congenial vibrations in the out-side world, and reincarnates there If it has gone to the regions which are the Kashmir of the habitable world, it will be said to have gone to heaven; if it is drawn into those parts which are like the great waterless *sahara* of Africa or are the darkest and dirtiest and the dampest quarters of the universe, it will be in hell.

Rebirth amongst men needs no further explanation now, as it is all a question of the internal vibrations of the impulses in the will. Nor need we discuss the conditions governing rebirth in the lower grades of life—the animal and vegetable forms

Material vibrations are intimately associated with colour from which the soul is free But because of the conjunction of matter, will, as the repository of character, is also characterised with colour This cannot be seen by the eye, but can be perceived by clairvoyant vision. The prominent colours are six. black, blue, pigeon-like, yellow, pink and white There are many shades of these colours, and they change with the change of the impulsions from time to time; but the types are only six These are termed *leśiyās* (soul-paints or *auras*) The *leśiyās* really represent so many different types of internal vibrations, and determine the future re-birth of the soul. The black is the worst of all, and takes one to the very worst surroundings and regions. The white is the best and is associated with life in the highest heavens The others account for the intermediate grades of life.

From the standpoint of material parallelism, the fusion of spirit and matter is the closest where the gratification of desires is the deepest It was seen in connection with the feeling of pleasure and pain that they

signified a more intimate union between spirit and matter than mere contact. The deeper draughts of gratification will only go to cement this union more and more, so that matter will literally come to stick to the soul substance, as if glued to it. Through its impulses the soul is constantly drawing subtle invisible 'molecules' of matter to itself, and the influx is continuous even during sleep, which does not mean a cessation of all impulsions or activity, as is clear from the phenomenon of dreams.

The fusion of spirit and matter obstructs the natural functioning of the spirit substance, and limits of various kinds are imposed on it, in consequence For full knowledge and joy and all the other forms of spiritual perfections are the natural attributes of the soul-substance itself, and cannot be made or manufactured in any way. In trees the soul is so much overwhelmed with material burdens as to be practically unconscious. The lower animal—insects, moths, shells and the like—are just one step more 'enlightened' than trees. The higher animals, too, lack the mental function to a great extent. Man himself is not always placed at the summit of intelligence. All this differentiation is due simply to the influence of matter, exerted in different ways on the spirit. Transmigration is the form of calamity which is eternally imposed on the unthinking soul, in consequence of its union with matter. Those who perform virtuous

deeds rise higher in the course of their career. This is because the cementing paste of matter is less sticky in virtue than in vice, the one implying liberality and self-restraint and the other the full gratification of one's selfish lustful impulses. When matter is no longer drawn into the soul, by the withdrawal of attention from the objects of desire (in the process of self-contemplation), the impulses are no longer fed, and begin to break up. On the other hand if the material coat becomes too thick, in consequence of vicious living, the soul may be deprived of the conscious function so much as to fall into the lowest grade of life characterized by the barest susceptibility to respond to sensations of touch.

In *nirvāna* the soul is devoid of matter and impulses and *leśiyās* altogether, and only exists as Pure undefiled and undefilable Light!

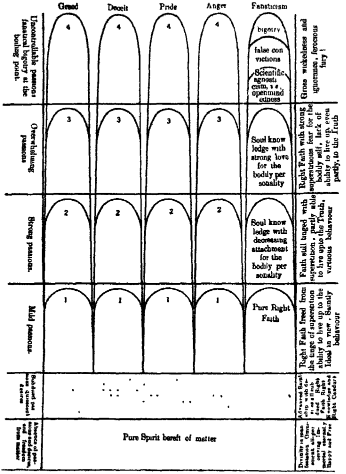


DIAGRAM SHOWING PHASES OF PASSIONS AND BELIEF.

27—FAITH

Faith is the attitude of the mind; the leaning towards a particular group of ideas, that is, a special mental ' complex.'

Wrong faith is centred round the welfare of the lower ego, the physical self Whoever or whatever is believed to be helpful in the interests of the lower ego is readily acknowledged as a patron and protector. The patron of the highest rank is termed god (generally spelt with a capital g) This kind of faith is strengthened by prayer, that is to say, the supposed response by the devotee's god to his prayers The thoughtless are ever seeking for such a response in the favourable occurrences of daily life, and are never slow to turn the most logically natural causations into a mark of divine favour Such a mind is fast travelling on the high road to fanaticism.

The difference between information and faith (firm belief) is only this that the element of uncertainty, characteristic of unbelief, present in the former, is wanting in the latter. In other words, faith is free from mental agitation; information is not.

Faith arises from conviction, whether it be due to theory or experience; but naturally experience has preference over mere mental ratiocination, since it is tant-

amount to a practical demonstration of the matter of belief.

Faith is liable to be assailed and even destroyed by doubt. This happens when something which is irreconcilable with the matter of belief occurs in one's experience to unsettle the conviction If the doubt is not disposed of naturally, that is, by study and investigation, it will tend to blast faith altogether, unless the tendency to the contrary be too strong to be repudiated by it. In the last-mentioned case it will be smothered, and faith re-affirmed by the will-ing side of life

Right Faith is the belief in the divinity of one's own soul and a disbelief in the patronage of any external protector or god It arises from investigation, partial or complete.

First of all the fury of fanaticism and bigotry is destroyed along with that of the principal passions of the worst—the boiling point—type. In consequence of this sobriety and open-mindedness will accrue to the soul; and it will now seek out the true teacher and hear the (scientific) truth from him A further sobering down and clarification of the mind will occur, as the result of the discourse, to the soul, whose eyes may be said to have been opened now for the first time to perceive the truth. It will now think seriously on what it has heard, and acquire faith, as the result of the destruction of its doubts,

one after another. Increasing satisfaction, consequent on the cessation of the agitations of the points of doubt, is experienced by the thinker as these (the doubts) are destroyed one by one In the end the complete coincidence between the teacher's word and one's own limited stock of knowledge is marked with the establishment of perfect harmony and the agitation-less state of the mind. This is supplemented by the pulsation of the emotion of true de-*light* which the soul now experiences for the first time, as the result of being *lightened* from the burdens with which it was overloaded and de-*pressed*. It now knows itself not to be a miserable perishable thing of matter, but a real God, Immortal, Omniscient, Blissful and Irresistible!

Once the seal of belief is placed on the teacher's word, new groups are formed in the mind, and old ones are destroyed The impulses, too, are loosened from their roots in the longings of the flesh, and can never be the same again The lower personality that used to be the centre and cynosure of attention, at all times and under all circumstances, in the pre-enlightenment days, now totters to its fall Henceforth it can only exist as burnt up cordage. It is nevertheless still potent enough to lend the tinge of strong superstition to thought. The old mythological gods are now gone; but the mind is still not strong enough to *withstand trouble; it* immediately turns to the new Ideals for help when in distress.

The rule with faith is that it never fails to translate itself into action This is so because of the associations in which the ideal in the mind is placed and of the unitary nature of life. The impulses being centred in the mental ideal—whatever it be, whether true or false—cannot but be modified and controlled by it Thus wickedness may be replaced by piety and saintliness, or *vice versa*. It is all a question of the ideal in the mind

The stability of the ideal itself is dependent on faith, which may be lost and re-acquired a hundred thousand times in the career of the soul It is different however with Scientific Faith, acquired as the result of regular study and investigation; for no doubts remain to interfere with its steadiness Even where certain questions remain to be worked out, as is inevitable for a finite mind, the general grasp over the fundamentals being assured they can only spur one on to further investigation, but are never able to interfere with the settled conviction in the Truth!

28—FREE WILL AND PREDESTINATION

The eternal enigma of Free Will and *Karma* or Predestination is easily solved *Karmas* (destiny) only act through the disposition, by altering and modifying the impulses Free Will is really only the doing of what one likes to do, that is of the action that is most agreeable to one's nature!

The whole thing is only a question of the stand point from which the question is approached If we decline to or do not look into the antecedents of the disposition (individual will), every real action performed by a living being is free when the attention is directed to the forces that are responsible for the shaping of the disposition itself, no action is capable of being completely detached from such forces and therefore free

With regard to the teaching of the Truth, too it may be said that it will not be acceptable to those whose dispositions stand in the way of its acquisition They will not be kept away from it by any external force, but only by their own dispositions As a matter of fact they will rather delight in rejecting the teaching, and claim the privilege of exercising their free will to reject it, as it will not be agreeable to their nature But what is this free will of theirs it not a type of character which disposes (or rather predisposes) their will against the Truth?

Salvation will thus be open only to those souls whose will shall have become pre-disposed to acquire the truth The rest will remain involved in bondage till such time as they are able (if at all) to acquire the scientific turn of mind and the leaning towards and the thirst for the Truth! Many who despise and seek to persecute the custodians of Truth Divine now will carry away strong predisposition against Truth itself and will never be willing to acquire it Theirs would seem to be a hopeless case!

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